

103 IC chip

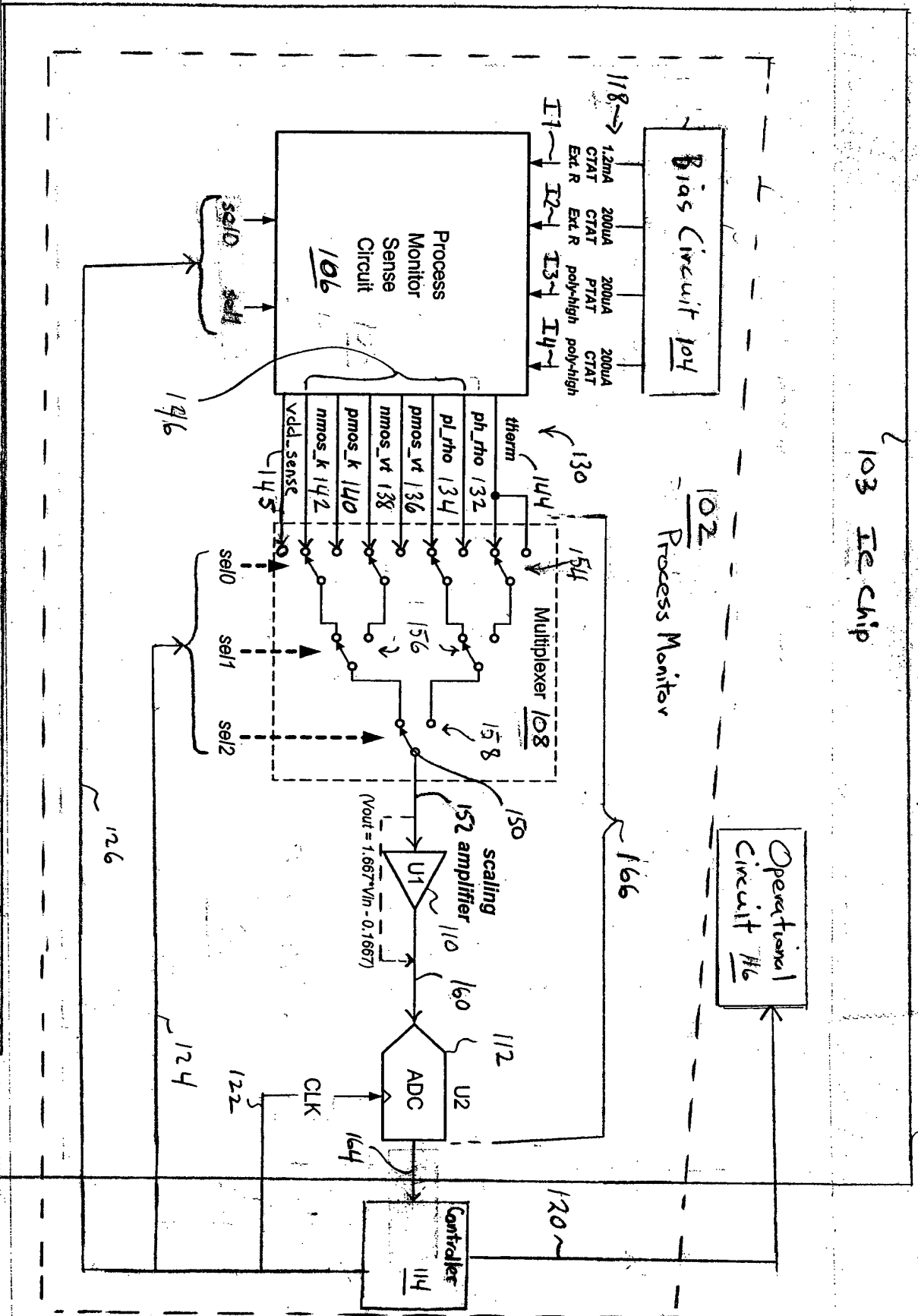


FIG. 1

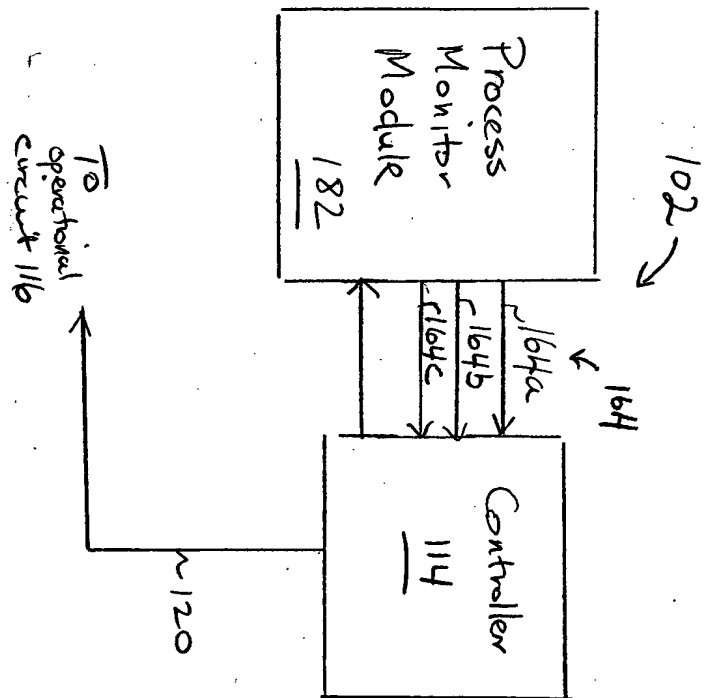


FIG. 1A

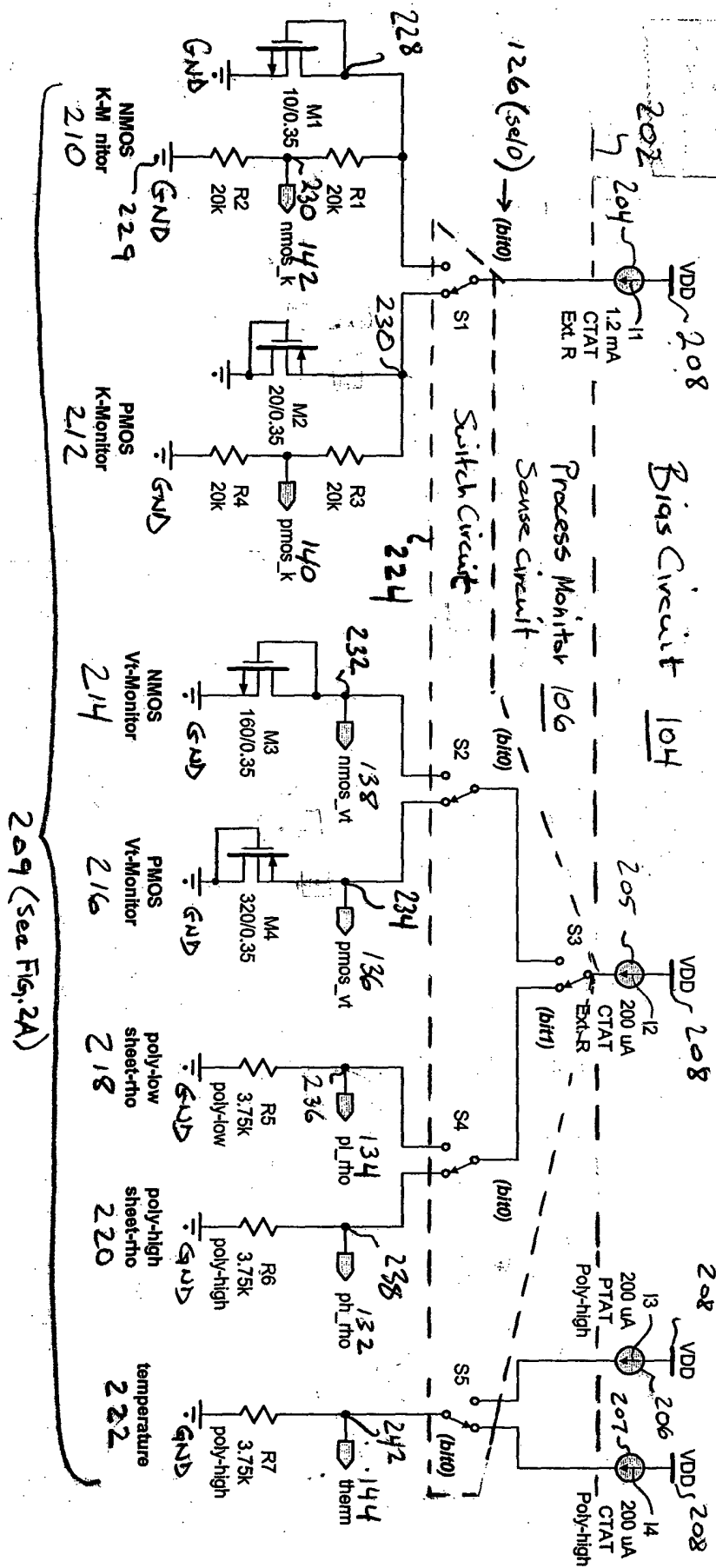


FIG. 2

209 (See FIG. 2A)

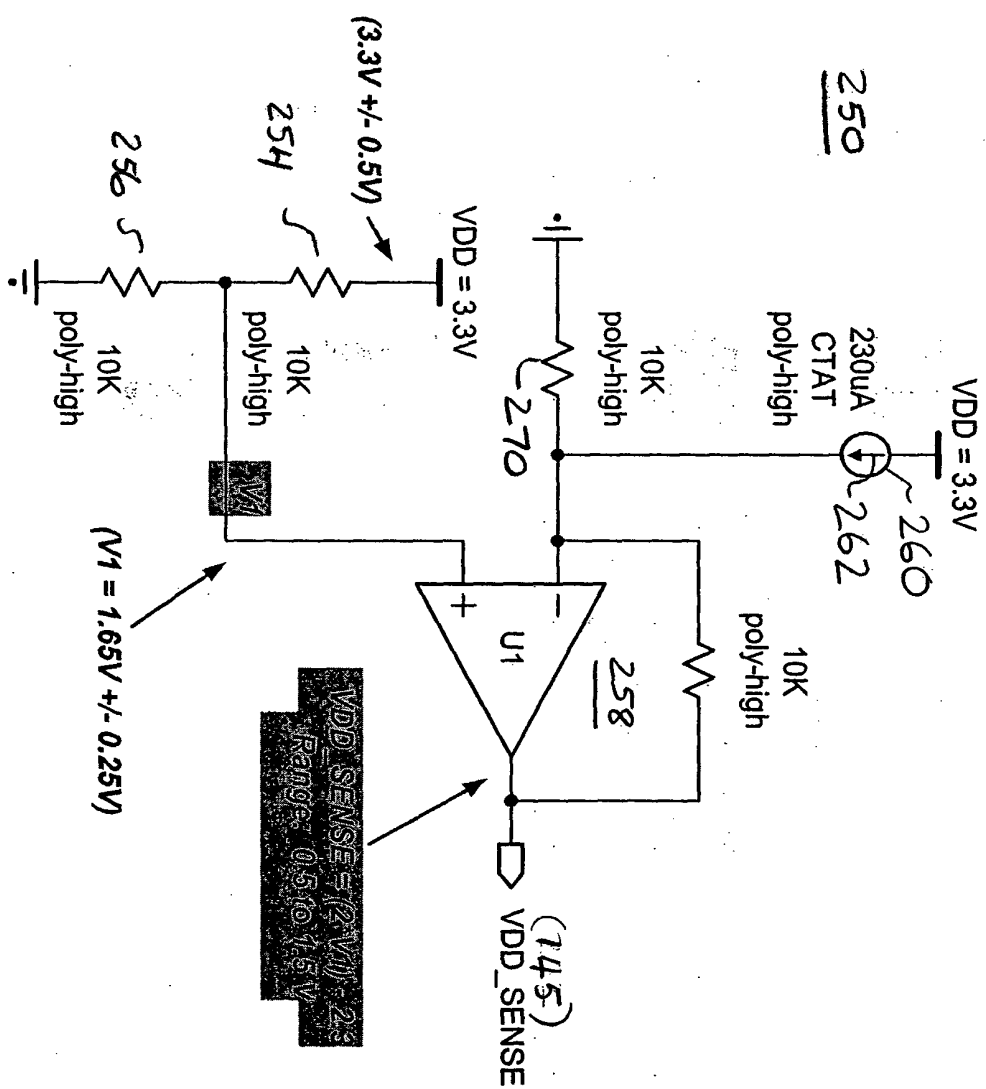


Figure 2A

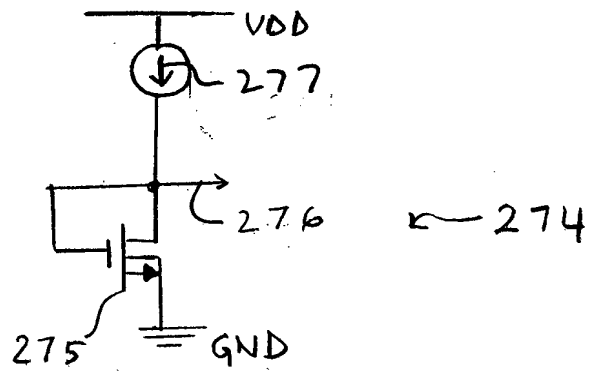
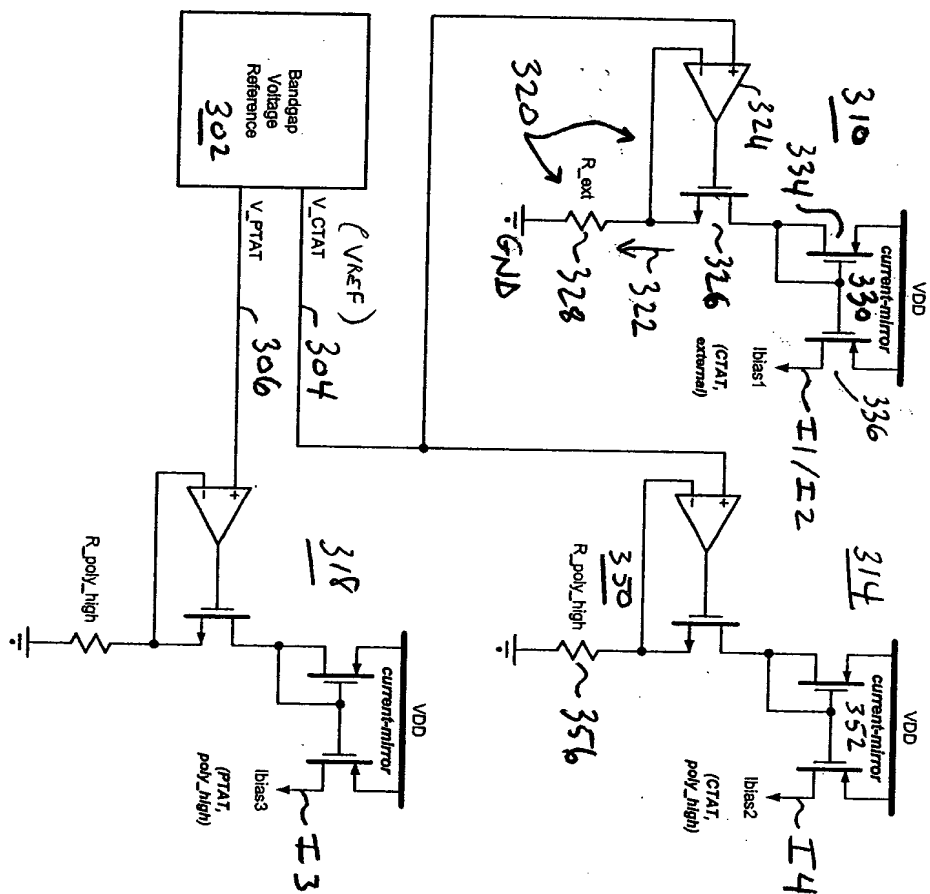
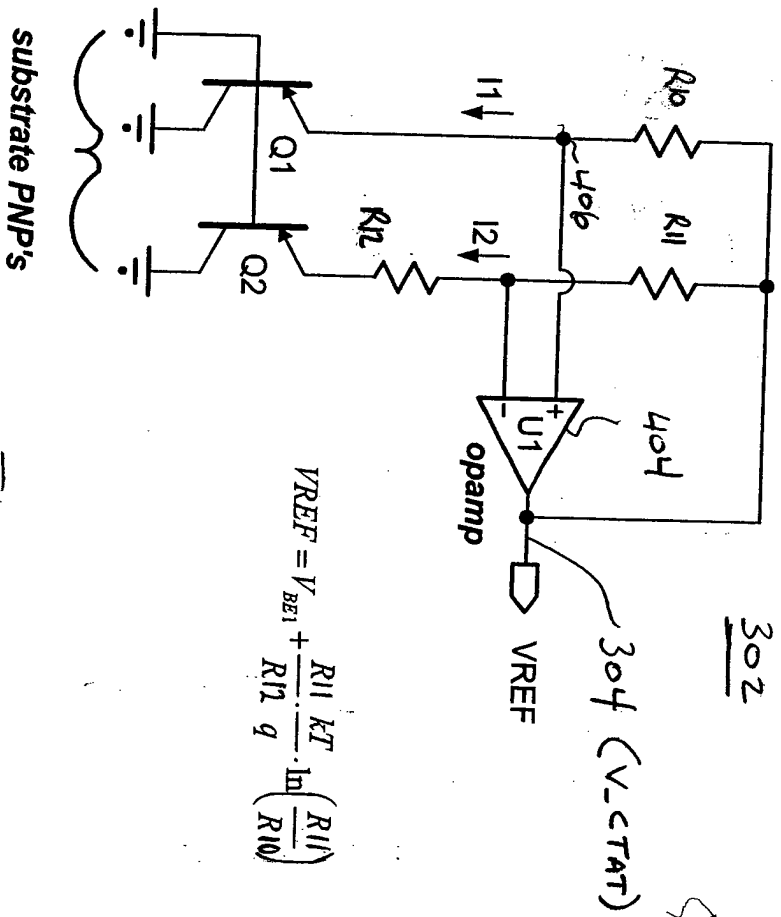


FIG. 2B



104

E16.3



$$V_{REF} = V_{BE1} + \frac{R_{11}}{R_{12}} \cdot \frac{kT}{q} \cdot \ln\left(\frac{R_{11}}{R_{10}}\right)$$

F19.4

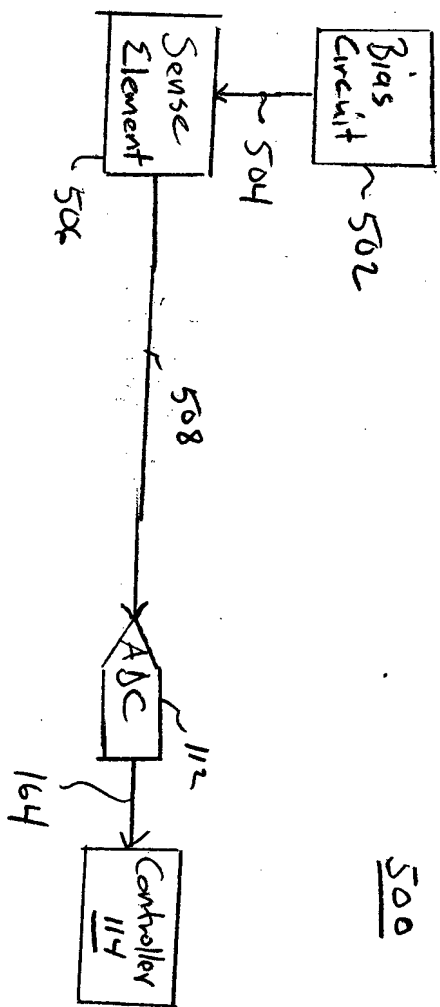


FIG. 5

Operational Circuit

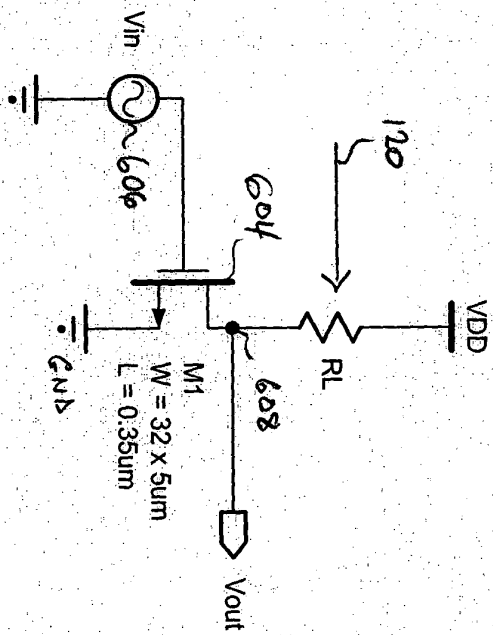


Fig. 6

600

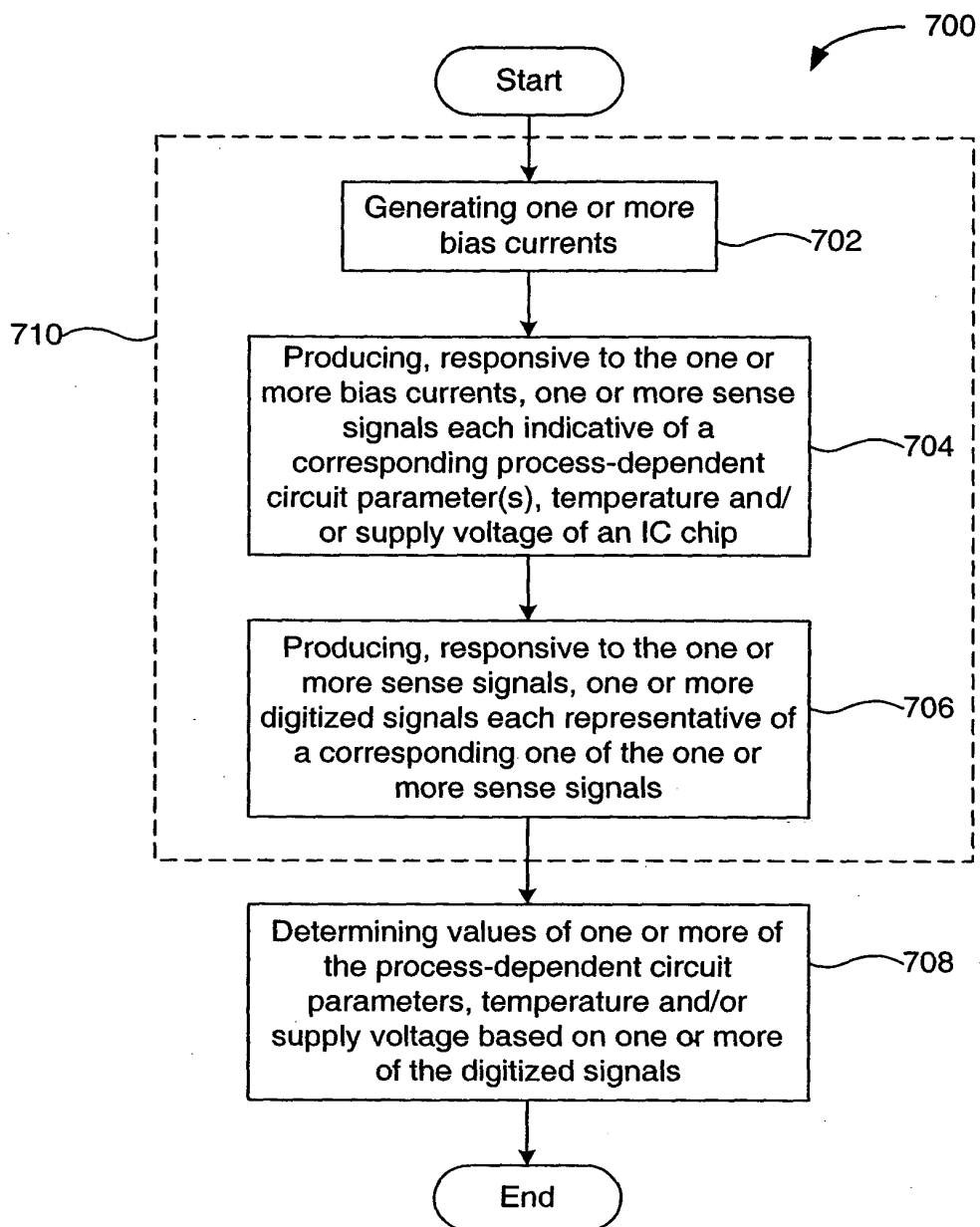


FIG. 7

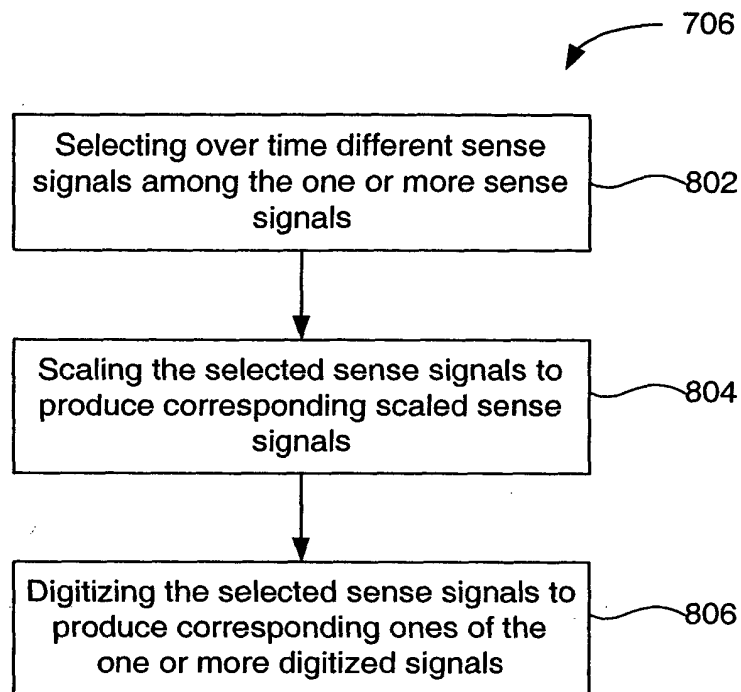


FIG. 8

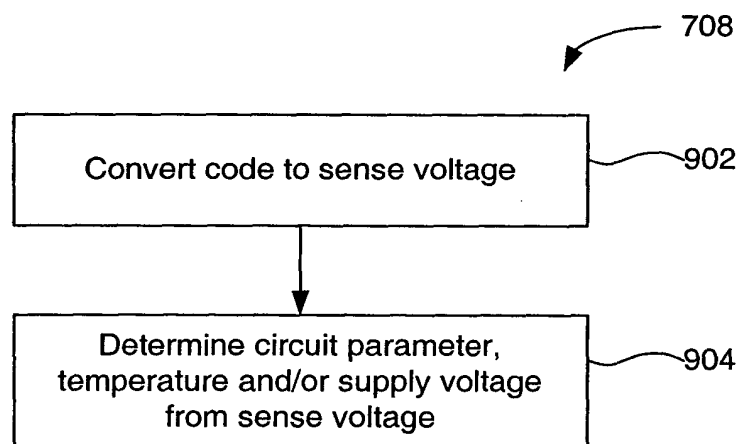


FIG. 9

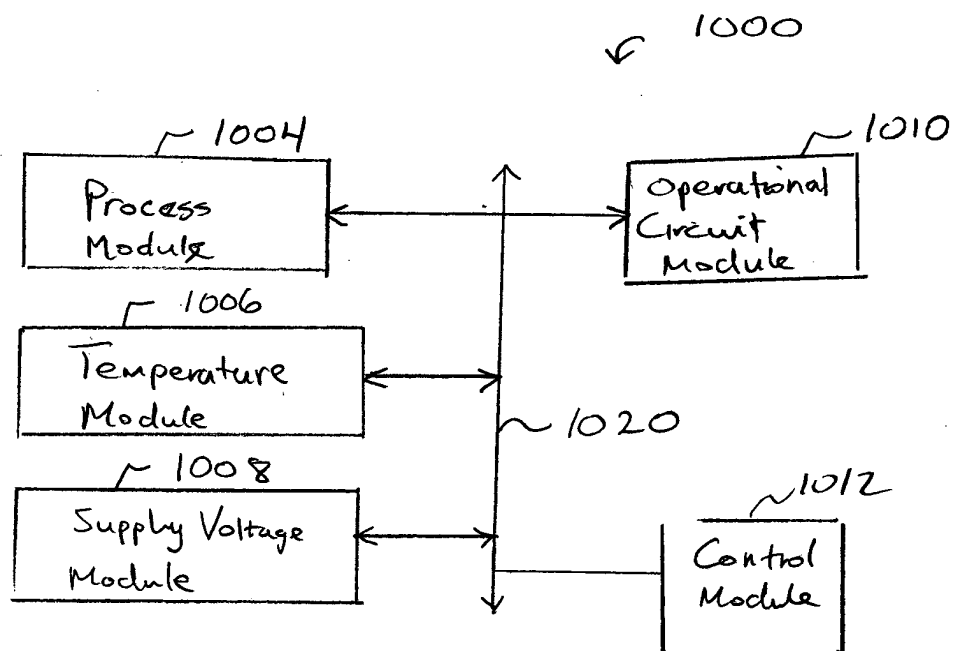


FIG. 10